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Krieger

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[54] PORTABLE LIGHT WITH STAND

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[58] Field of Search 362/184, 190, 362/197, 208, 399; D26/45

[56] References Cited

U.S. PATENT DOCUMENTS

5,558,430 9/1996 Booty, Jr. 362/184
5,859,582 1/1999 Yuen 362/184 X
5,971,562 10/1999 Yang 362/184

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[57] ABSTRACT

A portable light includes first and second d.c. lamps. A first housing portion has longitudinal access and encloses the first lamp while projecting a first light beam in a direction of longitudinal access. The first housing portion has a exterior surface contour and includes a compartment containing an electrical device connectable to a d.c. power supply connectable in circuit with the first lamp. A second housing portion is the shape of a hand grip and extends from first side of the first housing portion in a direction transverse to the longitudinal access to the first housing portion. The second housing portion encloses the second lamp which is connectable in circuit with the electrical device for projecting a second light beam in the direction forming at an angle with the longitudinal access of the first housing portion. A support is pivotally connected to the first housing portion and is pivotable between a closed position in which the support has a shape which generally conforms to the contour of the exterior surface of the first housing portion and an open position in which the support forms a stand extending from an opposite side of the first housing portion from that of the first side of the first housing portion for stabilizing the portable light source on a surface so that one of the fist and second lamps can be directed to a work area.

11 Claims, 3 Drawing Sheets

